Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 10 Apr 2023 until 23:59 on Tuesday 11 Apr 2023

Forecast Issued on Sunday 09 Apr 2023 at 13:38

Confidence: High confidence for a turn to more unsettled conditions for the upcoming days with rain, showers and strong winds. Medium confidence on cloud details, and arrival times of rain and showers for first couple of days, but lower confidence later in the week.

Headline for Monday 10 Apr 2023: Band of rain and low cloud clearing early on. A showery day following, often heavy at times with risk of hail and thunder, easing off overnight.

Mountain weather hazards on Monday 10 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Dull	Hail showers	Hail showers	Hail showers	Hail showers	Sleet showers (night)
Precipitation probability							
70%	40%	30%	70%	70%	70%	60%	30%

Forecast for Monday 10 Apr 2023

Weather: A band of rain, low cloud and strong winds lies across the park early on, but soon clearing away to the east. Some bright spells will follow, but with an increasing risk of blustery showers from late morning onwards. These are likely to be heavy at times with a risk of hail and thunder, and possibly sleet or snow over highest peaks, and may band together to give some more prolonged spells of rain. Showers look to die off into the late evening with some clear spells overnight.

Chance of cloud-free hill tops above 800m: 20% early on, improving to 60% late morning, 40% for the afternoon in frequent showers.

Low Cloud and visibility: Extensive low cloud early on, with widespread bases down to 400-500m. Cloud improving and breaking up after dawn and through the morning, lifting above the tops in places with some brighter spells possible, most likely across the east of the park. However cloud is expected to be variable in frequent showers, falling as low as 500-600m at times with peaks and higher reaches likely to be in and out of cloud throughout the day, especially in the west. Visibility at times will be good, but quickly falling to very poor in showers and low cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Monday 10 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	41/52 S	33/43 SW	25/34 SW	23/33 SW	23/33 SW	30/42 SW	28/39 W	31/42 W	28/38 W
600	28/39 S	24/33 SW	18/26 SW	18/28 SW	18/28 SW	23/34 SW	20/31 W	20/31 W	19/29 W
300	19/34 S	16/29 SW	12/23 SW	13/25 SW	12/23 W	15/29 W	14/27 W	14/27 W	13/26 W
Valley	19/34 S	15/27 SW	11/22 SW	13/24 SW	12/23 W	15/28 W	15/27 W	15/29 W	14/28 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-2	4/-2	3/-3	3/-3	2/-4	2/-5	2/-6	0/-7	-0/-8
600	7/1	6/1	5/1	5/1	4/-0	4/-1	4/-2	3/-3	2/-4
300	8/4	8/5	8/4	8/4	7/3	7/3	6/2	5/1	4/0
Valley	10/6	10/6	9/6	10/7	8/5	8/5	7/4	6/2	6/2
Freezing Level*	2000m	1400m	1300m	1100m	1100m	1100m	1000m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note the very strong winds and severe chill effect on the peaks.

Forecast for Tuesday 11 Apr 2023

Weather: A dry but chilly start with early clear skies, clouding over at times during the morning with showers possible, mainly across the west of the park. Drier through the middle part of the day with some brighter spells, before cloud increases from the west during the afternoon ahead of a band of rain and very strong winds that push through during the late-afternoon and evening, with summit gales likely. Rain clears eastwards during the late evening.

Maximum wind: South-southwesterly 25-30mph, with gusts 50-55mph over the summits.

Chance of cloud-free hill tops above 800m: 70% morning and early afternoon, falling to 30% from mid-afternoon.

Low Cloud and visibility: Occasional cloud through the morning, most likely in the west, with bases down to 600m in showers. Cloud breaking up through middle part of the day, before extensive cloud moves in from the west from mid-afternoon, initially at around 600-700m before lowering to 400m through the evening.

Temperature: **Valleys:** Plus 6 Celsius, rising to Plus 9 Celsius.
At 800m: Minus 1 Celsius, rising to Plus 1 Celsius.
Freezing level: 800m, rising above the summits by midday.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1338 on Sun 09 Apr 2023

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